



Artificial Intelligence

Artificial Intelligence is the ability of a computer to think, reason, learn, recognize, and make logical decisions. One day, it is predicted that humans will be less intelligent than AI computers.

1. Watch the youtube video on AI. What is the ethical debate about creating “super robots” that will be able to replace humans in their jobs? What does the narrator believe is the solution-keep making better AI, or stopping AI progress? Do you agree or disagree?

2. Read the article entitled “Ethics Plays an Important Role in AI”

A. Why is the AlphaGo robotic win more impressive than Deep Blue’s win in chess? What does it show us about how technology has improved?

B. What is superintelligence? Will you see it in your lifetime? Is it cool, or scary?

C. What are the challenges with teaching a computer to act ethically?

3. Read the article entitled “Weighing in on the Pros and Cons of AI.” In the space below, pick the three most convincing PROs and the three most convincing CONs. Explain the pro/con and why you think it is important.

Pros:

1.

2.

3.

Cons:

1.



2.

3.

Finally, in the space below, explain whether you think intelligent robots will make the quality of human life better or worse for humanity. As you do, name three reasons why. Use a topic sentence, 3 supporting details, and a conclusion.